

Work Order ID 93800

December 5, 2012 11:54:33 AM

93800

Page 1

Item ID: 647.9314

Accept

N9000040100

Setup Start *NS1*

Revision ID:

Item Name: Retainer Bracket

Stop *NS2*

Start Date: 11/26/12 Start Qty: 10.00

10

Cust Item ID:

Required Date: 12/14/12 Req'd Qty: 10.00

10

Customer:

Reference:

Approvals:

Process Plan: CL

Date: 12/12/05 Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID

Work Center ID

Description

Run Hours

Tool ID

Est

Cost

Qty

Reject

Report

Resp

Number

Stamp

Draw Nbr

Revision Nbr

647.9300

100

0.00

100

Bandsaw

Memo

0.00

Jeaspa Bandsaw

CUT AT 9.25" LONG

110

0.00

110

Outsource5

Memo

0.00

Outsource process - Machining

ISSUE P/O: 18599
POSSIBLE SUPPLIER: ARCHER PRECISION

Certificate of conformaty required

115

Receive & Inspect for Damage & Mat'l Certs

0.00

115

Packaging

Memo

0.00

Packaging

12-13/0/21 (9P)
182NP

PTU


D

NCR: ☐ Yes ☐ No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA AW Date: 13/08/06QA Closed: AW Date: 13/7/26

Work Order: <u>93800</u>	DISPOSITION Rework <input type="checkbox"/> Scrap <input checked="" type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS			
Part No. <u>647.9314</u>		Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/>	Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/>	Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input checked="" type="checkbox"/> Supplier <input checked="" type="checkbox"/>	Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/>
NCR No. <u>13-2888</u>					

Root Cause		Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data		BS21	110	1	step in part and thickness out of tolerance 0.1585" in should be 0.190"	S/K DAS 16 2-03 Q52042 13/15/21	part scrap and Destroyed No replace	 BS21	(DAS 16 2-03) 13/15/21	(DAS 16 2-03) Q52042 13/15/21
Equip/Tooling										
Operator										
Material										
Setup										
Other										
Process										
Supplier	X									
Training										
Unapproved										
							inform supplier of issue \$324.61			

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge	<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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Work Order ID 93800

93800

Page 2

December 5, 2012 11:54:33 AM

Item ID: 647.9314

Accept

N9000040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Retainer Bracket

Start Date: 11/26/12 Start Qty: 10.00

10

Cust Item ID:

Required Date: 12/14/12 Req'd Qty: 10.00

10

Customer:

Reference:

Run Start

NR1

Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop

NR2

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/

Work Center ID

Operation

Description

Set Up/

Run Hours

Date

Tool #

Plan

Code

Accept

Qty

Reject

Qty

Reject

Number

Insp.

Stamp

117

QC6- Inspect dimensions to drawing

0.00

117

QC

Memo

0.00

Quality Control

118

0.00

118

HandFinish

Memo

0.00

Hand Finishing

REMOVE ALL PART MARKINGS

120

0.00

120

Outsource4

Memo

0.00

Outsource process - Anodize

HARD ANODIZE 1AW MIL-A-8625 TYPE 3
COLOUR BLACK

RD. 20215

9

9

13.6.17

CL 13/06/18

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data <input type="checkbox"/>									
Equip/Tooling <input type="checkbox"/>									
Operator <input type="checkbox"/>									
Material <input type="checkbox"/>									
Setup <input type="checkbox"/>									
Other <input type="checkbox"/>									
Process <input type="checkbox"/>									
Supplier <input type="checkbox"/>									
Training <input type="checkbox"/>									
Unapproved <input type="checkbox"/>									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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Work Order ID 93800***93800***

Page 3

December 5, 2012 11:54:33 AM

Item ID: 647.9314

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop ***NS2***

Item Name: Retainer Bracket

Start Date: 11/26/12 Start Qty: 10.00

10

Cust Item ID:

Required Date: 12/14/12 Req'd Qty: 10.00

10

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Receive & Inspect for Damage & Mat'l Certs

0.00

130

Packaging

Memo

0.00

Packaging

IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV

140

QC5- Inspect part completeness to step on W/O

0.00

140

QC

Memo

0.00

Quality Control

150

Spray Painting per QSI005 4.2

0.00

150

SprayPaint

Memo

0.00

Spray Painting

PRIME AS PER DWG NOTE #2

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
Operator <input type="checkbox"/>											
Material <input type="checkbox"/>											
Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											

FAULT CATEGORY												
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other	

Work Order ID 93800***93800***

Page 4

December 5, 2012 11:54:33 AM

Item ID: 647.9314

Accept

N9000040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Retainer Bracket

Start Date: 11/26/12 Start Qty: 10.00

10

Cust Item ID:

Required Date: 12/14/12 Req'd Qty: 10.00

10

Customer:

Reference:

Run Start

NR1

Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop

NR2

QC:

Date:

SPC (Y/N):

Date:

Step
Work CenterOperation
DescriptionSet Up
Run Hours

T.

Tool #

Lot
Cod.Accept
QtyReject
QtyReject
NumberDisp.
Stamp

160

QC 14- Inspect Spray Paint

0.00

160

QC

Quality Control

Memo

0.00

B7 18

9

170

Identify as per dwg & Stock Location: 8552 0.00

170

Packaging

Packaging

Memo

0.00

9x

8P
13-7-18

180

Identify as per dwg & Stock Location: 0.00

180

Packaging

Packaging

Memo

0.00

IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
Operator <input type="checkbox"/>											
Material <input type="checkbox"/>											
Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											

FAULT CATEGORY									
Landing Gear			General						
<input type="checkbox"/>	Bending	<input type="checkbox"/>	Bend	<input type="checkbox"/>	Grain	<input type="checkbox"/>	Ovalized	<input type="checkbox"/>	Pressure/Forced
<input type="checkbox"/>	Centre Not Concentric to O/S	<input type="checkbox"/>	BOM/Route	<input type="checkbox"/>	Hardware	<input type="checkbox"/>	Over/Under tolerance	<input type="checkbox"/>	Temperature/Cure
<input type="checkbox"/>	Cracks	<input type="checkbox"/>	Broken/Damaged	<input type="checkbox"/>	Inspection Incomplete	<input type="checkbox"/>	Part Incorrect	<input type="checkbox"/>	Weld
<input type="checkbox"/>	Crushed/Crimped	<input type="checkbox"/>	Burrs	<input type="checkbox"/>	Instructions Incomplete/Unclear	<input type="checkbox"/>	Part Lost/Missing	<input type="checkbox"/>	Wrong Stock Pulled
<input type="checkbox"/>	Cuffs	<input type="checkbox"/>	Contamination	<input type="checkbox"/>	Maintenance	<input type="checkbox"/>	Part Moved	<input type="checkbox"/>	Other
<input type="checkbox"/>	Heat Treat	<input type="checkbox"/>	Countersink	<input type="checkbox"/>	Mislabeled	<input type="checkbox"/>	Positioned Wrong		
<input type="checkbox"/>	Inspection Strip in Tube	<input type="checkbox"/>	Cut Too Short	<input type="checkbox"/>	Misread	<input type="checkbox"/>	Power Loss/Surge		
<input type="checkbox"/>	Ripples in Bend	<input type="checkbox"/>	Drill Holes	<input type="checkbox"/>	Offset				
<input type="checkbox"/>	Torque Waves in Extrusion	<input type="checkbox"/>	Drawing	<input type="checkbox"/>	Out of Calibration				
<input type="checkbox"/>	Turning Sequence	<input type="checkbox"/>	Finish	<input type="checkbox"/>	Out of Sequence				
<input type="checkbox"/>	Wave/Twist in Tube	<input type="checkbox"/>	Folio	<input type="checkbox"/>	Outside Dimensions				

Work Order ID 93800***93800***

Page 5

December 5, 2012 11:54:33 AM

Item ID: 647.9314

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Retainer Bracket

Start Date: 11/26/12 Start Qty: 10.00

10

Cust Item ID:

Required Date: 12/14/12 Req'd Qty: 10.00

10

Customer:

Reference:

Run Start

NR1

Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop

NR2

QC:

Date:

SPC (Y/N):

Date:

Sequence ID
Work Center IDOperation
DescriptionSetup
Run Hours

Tool ID

Lot #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

190

QC21- Final Inspection - Work Order Release

0.00

190

QC

Memo

0.00

Quality Control

13/7/24 *[Signature]**W1307.23*

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION <div style="display: flex; justify-content: space-around;"> <div>Rework <input type="checkbox"/></div> <div>Skid-tube <input type="checkbox"/></div> <div>Crosstube <input type="checkbox"/></div> <div>Water Jet <input type="checkbox"/></div> <div>Engineering <input type="checkbox"/></div> </div> <div style="display: flex; justify-content: space-around;"> <div>Scrap <input type="checkbox"/></div> <div>Machining <input type="checkbox"/></div> <div>Small Fab <input type="checkbox"/></div> <div>Prod. Eng. Coord. <input type="checkbox"/></div> <div>Quality <input type="checkbox"/></div> </div> <div style="display: flex; justify-content: space-around;"> <div>Use-as-is <input type="checkbox"/></div> <div>Thermoforming <input type="checkbox"/></div> <div>Finishing <input type="checkbox"/></div> <div>Rec/Store/Packaging <input type="checkbox"/></div> <div>Other <input type="checkbox"/></div> </div> <div style="display: flex; justify-content: space-around;"> <div>Work Order Update <input type="checkbox"/></div> <div>Large Fab <input type="checkbox"/></div> <div>Composite <input type="checkbox"/></div> <div>Supplier <input type="checkbox"/></div> </div>	
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Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data <input type="checkbox"/>									
Equip/Tooling <input type="checkbox"/>									
Operator <input type="checkbox"/>									
Material <input type="checkbox"/>									
Setup <input type="checkbox"/>									
Other <input type="checkbox"/>									
Process <input type="checkbox"/>									
Supplier <input type="checkbox"/>									
Training <input type="checkbox"/>									
Unapproved <input type="checkbox"/>									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge </div> <div style="width: 30%;"> <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled </div> <div style="width: 30%;"> <input type="checkbox"/> Other </div> </div>		

Picklist Print

December 5, 2012 1:04:55 PM

Page 1

Work Order ID: 93800

Parent Item: 647.9314

Parent Item Name: Retainer Bracket

Start Date: 11/26/12

Required Date: 12/14/12

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP REV:A NEW ISSUE 12-11-19 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
647.9314P Retainer Bracket		Purchased	No				Each	0.0000		10		12/13/12	
M7075T6B1.750X04.500 7075-T6 BAR 1.750" X 4.500"		Purchased	No				f	0.0000					

M124030

8.0 12-12-19

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data <input type="checkbox"/>									
Equip/Tooling <input type="checkbox"/>									
Operator <input type="checkbox"/>									
Material <input type="checkbox"/>									
Setup <input type="checkbox"/>									
Other <input type="checkbox"/>									
Process <input type="checkbox"/>									
Supplier <input type="checkbox"/>									
Training <input type="checkbox"/>									
Unapproved <input type="checkbox"/>									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
---	---	--

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 03209				SHEET 1 OF 2	
	DWG NO. 647.9300	REV: N/C	PREPARED BY A. QUAN	DATE: 11/09/11	EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.	
	DWG TITLE: BRACKET					
APPROVED BY: ENGR <i>[Signature]</i>		MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: CURRENT ORDER AND STOCK		
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE		REASON: REVISED HOLE LOCATIONS ON 647.9314, ADDED HOLE 647.9315				

SHEET 1, ZONE B3:

NOTES: UNLESS OTHERWISE SPECIFIED

△ MATERIAL: ALUMINUM 7075-T651 PER AMS-QQ-A-250/12.

△ FINISH: HARD ANODIZE IAW MIL-A-8623 TYPE II, CLASS 2, COLOR: BLACK;
PRETREAT PR-148 ADHESION PROMOTER, PRIME IAW MIL-P-33377J TYPE I, CLASS N.

3 DEBURR AND BREAK ALL SHARP EDGES.

4 IDENTIFY IAW MPP-120 LASER ENGRAVE CENTURY GOTHIC, 12 POINT P/N AND REVISION.

△ PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 647.9310 LH BRACKET.SLDPRT, LAST MODIFIED 06-22-10

△ PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 647.9311 SUPPORT BRACKET.SLDPRT, LAST MODIFIED 06-22-10

△ PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 647.9312 BRACKET.SLDPRT, LAST MODIFIED 06-22-10

△ PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 647.9313 BRACKET.SLDPRT, LAST MODIFIED 06-22-10

△ PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 647.9314 RETAINER BRACKET.SLDPRT, LAST MODIFIED 09-26-11

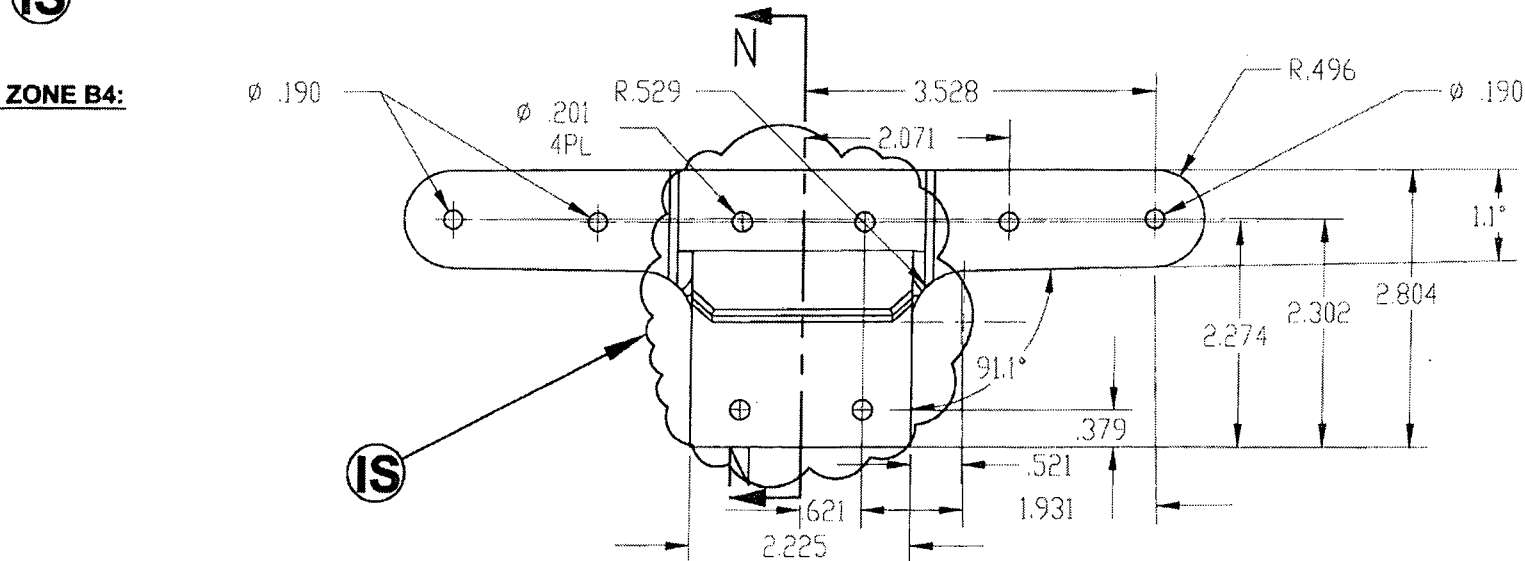
△ PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 647.9315 RECEPTACLE BRACKET.SLDPRT, LAST MODIFIED 10-19-11

△ PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 647.9316 CASSEAR BRACKET.SLDPRT, LAST MODIFIED 06-22-10

△ PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 647.9317 RH BRACKET.SLDPRT, LAST MODIFIED 06-22-10

SH: [Signature]
RE: [Signature]
ENCLOSURE
UNCONTROLLED COPY
SUBJECT TO CHANGE
WITHOUT NOTICE
WORK ORDER
NO. 93800.MCS
12-11-27

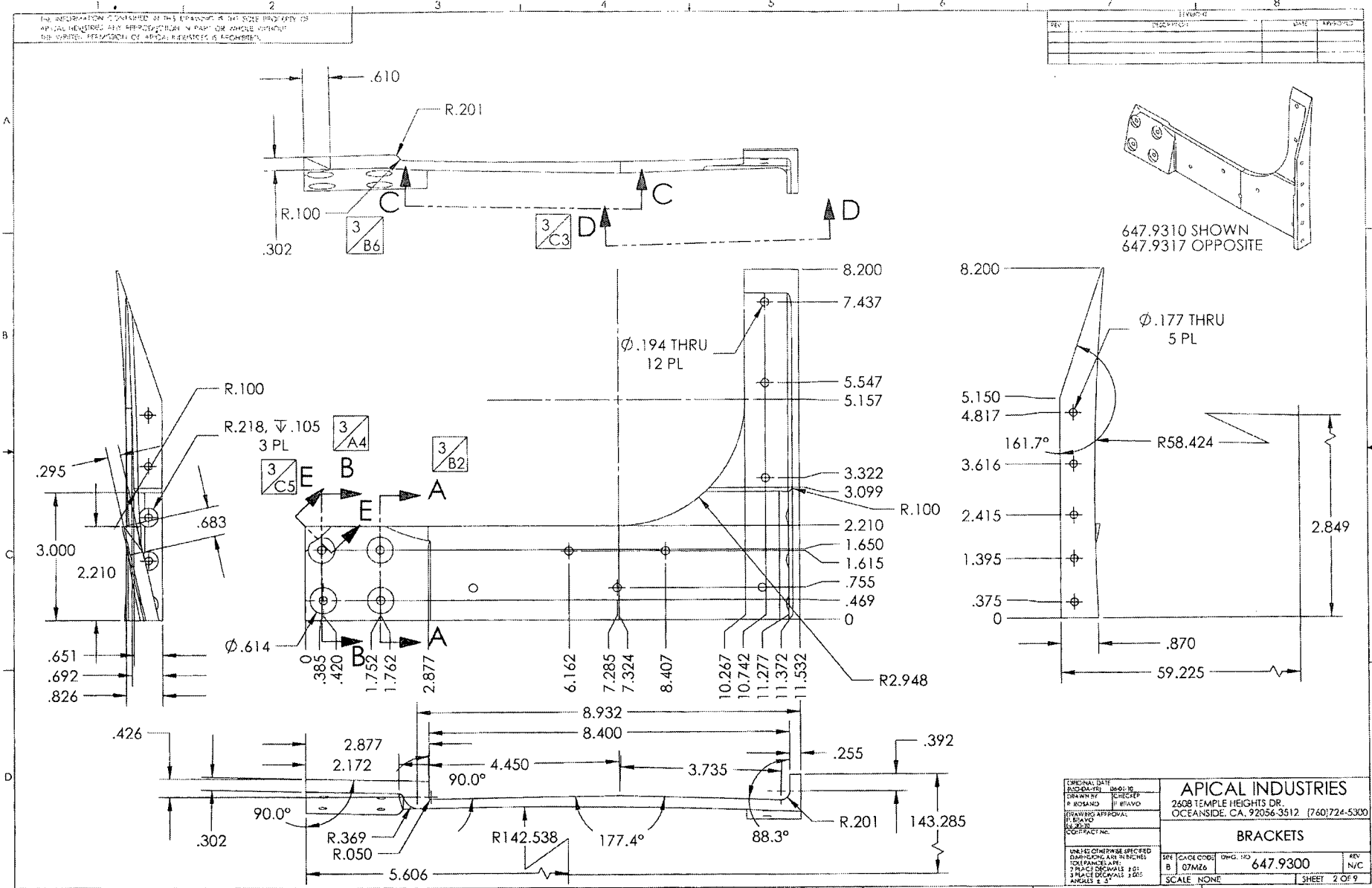
SHEET 7, ZONE B4:



F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL	SPECIFICATION
DOCUMENTS EFFECTED:				<input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRUC <input type="checkbox"/> ICA <input type="checkbox"/> BOM	CHANGE CATEGORY <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR	DER REVIEW REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

Technical drawing of a mechanical part, likely a valve or actuator, showing a cross-section. The drawing includes dimensions: a total width of 2800, an inner diameter of 500, and a hole diameter of 150. A circular feature is labeled 'IS'.

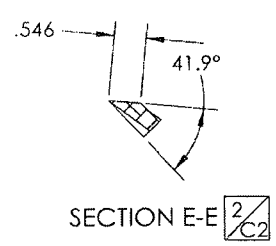
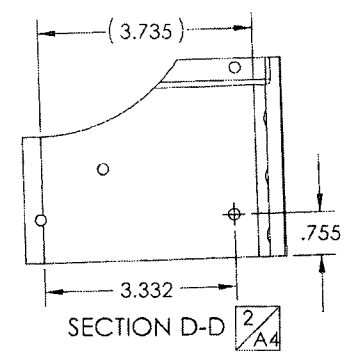
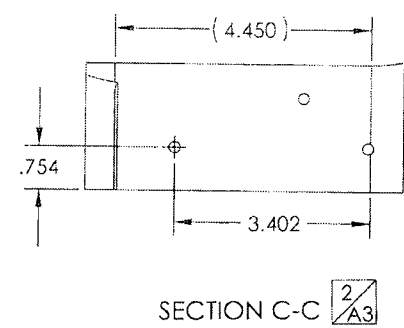
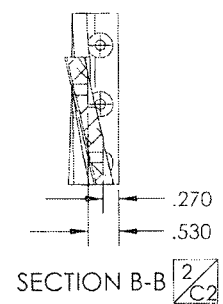
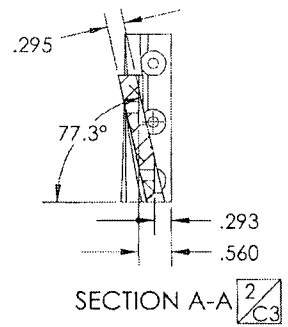
F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL	SPECIFICATION



93806

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REV	DESCRIPTION	DATE	APPROVED

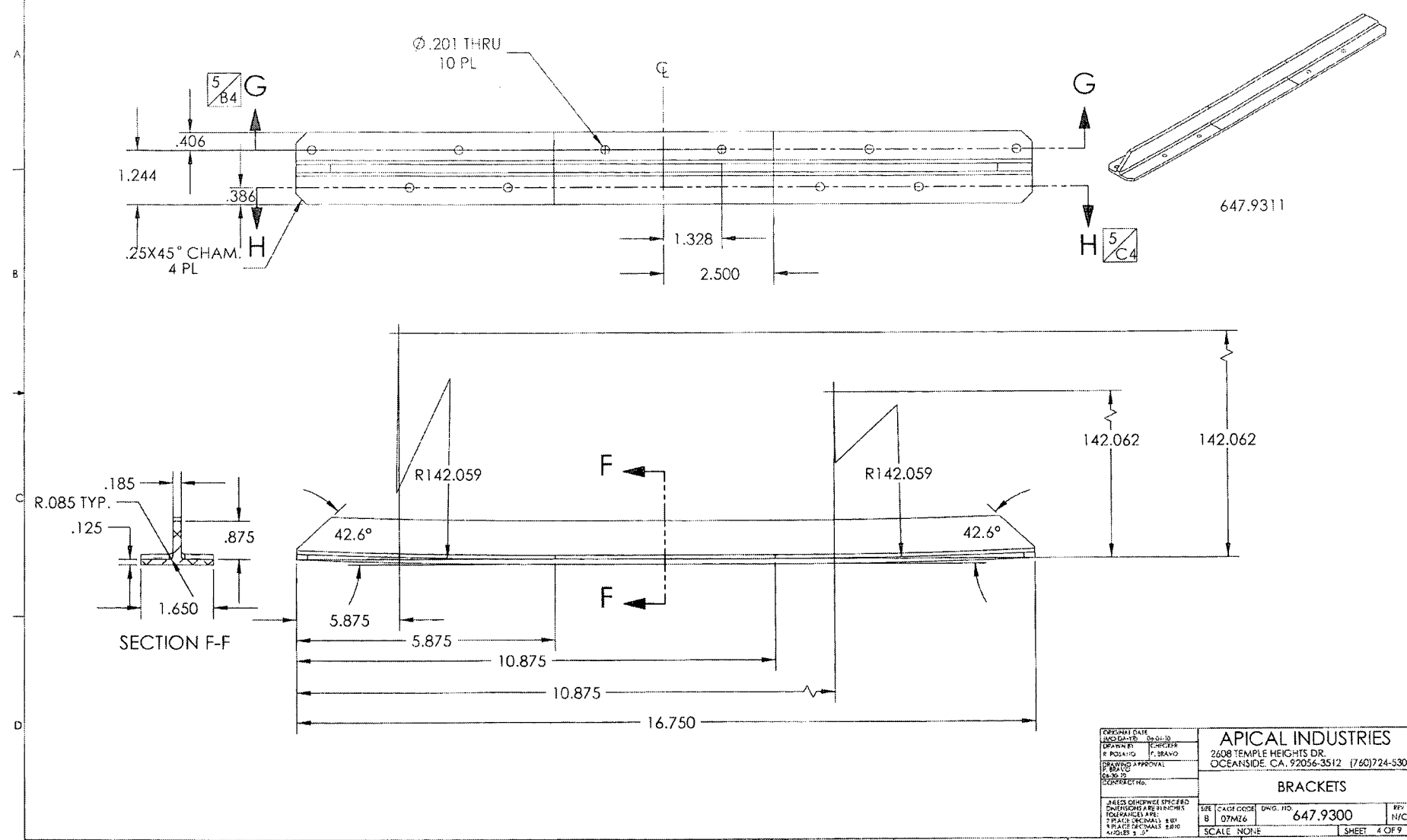


ORIGINAL DATE 10/01/01 DRAWN BY: CREGG E. FORBES DRAWING APPROVAL B. BRAVO DESIGNED C. CONTRACT NO.	APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300 BRACKETS
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DECIMALS ARE 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°	SIZE: B CAGE CODE: 07M16 DWG. NO: 647.9300 REV: N/C SCALE: NONE SHEET: 3 OF 9

93800

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REV	DESCRIPTION	DATE	APPROVED

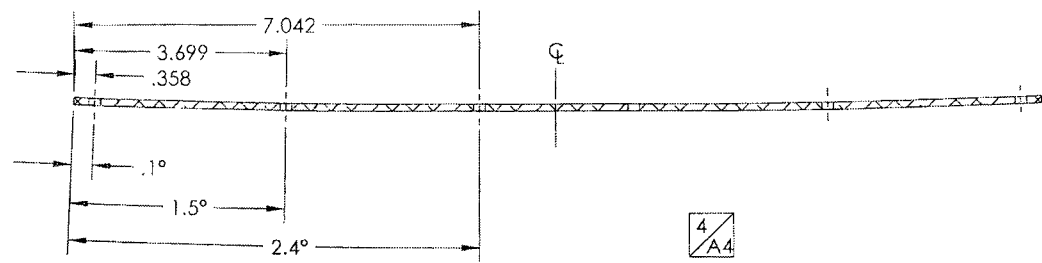


PREPARED DATE: 09-01-10 DRAWN BY: F. POSA CHECKED BY: F. BRAVO DRAWING APPROVAL: [Signature] DATE: 09-01-10 CONTRACT NO.:		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760) 724-5300	
ALL DIMENSIONS SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FINISH DIMENSIONS $\pm .01$ HOLE DIMENSIONS $\pm .01$ ANGLES $\pm .5^\circ$		SHEET: B CAGE CODE: 07M26 DWG. NO.: 647.9300 SCALE: NONE	REV: N/C SHEET: 4 OF 9

93800

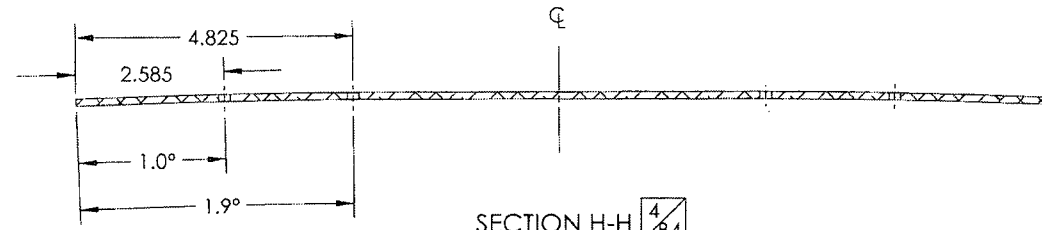
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REV.	DESCRIPTION	DATE	BY



SECTION G-G

4
A4



SECTION H-H

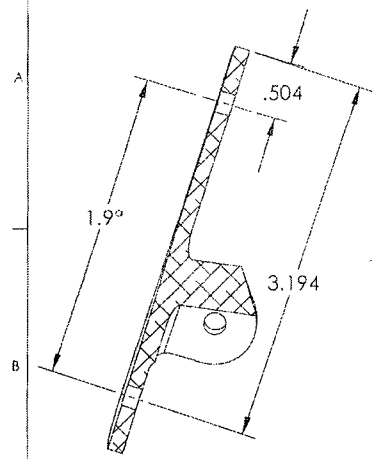
4
B4

ORIGINAL DATE INCHES: 1/8"		APICAL INDUSTRIES	
DRAWN BY: R. ROSANO		2608 TEMPLE HEIGHTS DR.	
CHECKED BY: P. BRAVO		OCEANSIDE, CA. 92056-3512 (760)724-5300	
DESIGNED BY: P. BRAVO		BRACKETS	
APPROVED BY: P. BRAVO		SCALE: NONE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± .5°		REV. NO. 647.9300	REV. N/C
SHEET 5 OF 9		SHEET 5 OF 9	

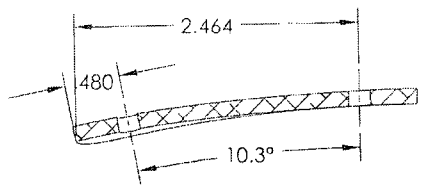
93800

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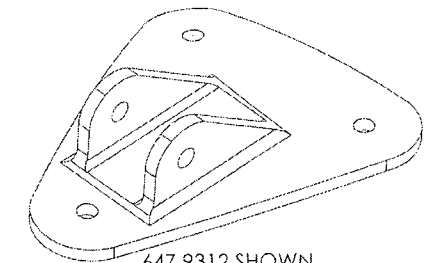
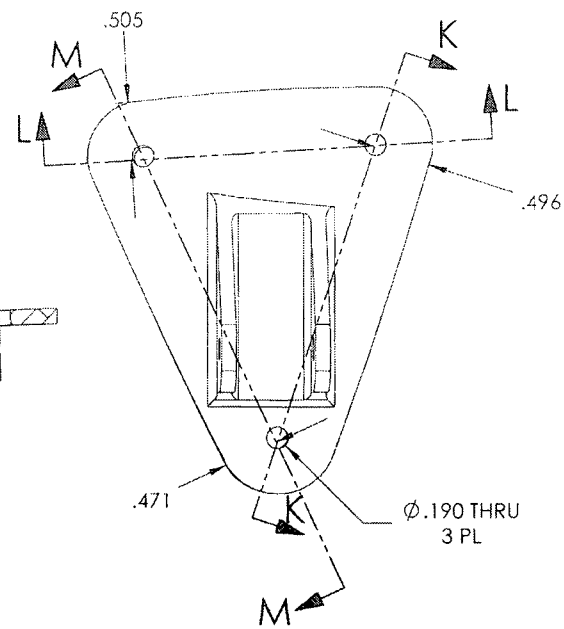
REV	DESCRIPTION	DATE	APPROVED



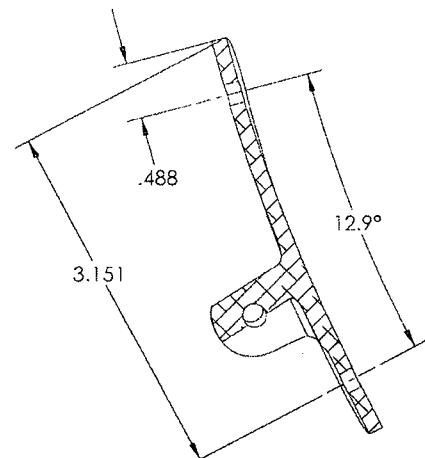
SECTION K-K



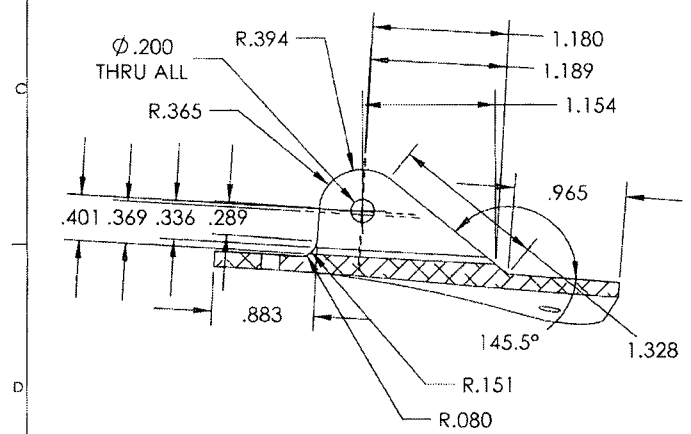
SECTION L-L



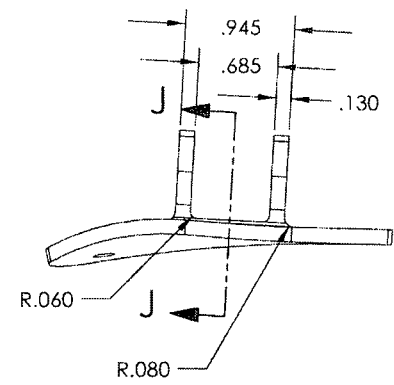
647.9312 SHOWN
647.9313 OPPOSITE



SECTION M-M



SECTION J-J



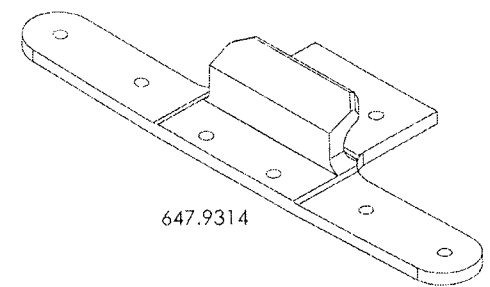
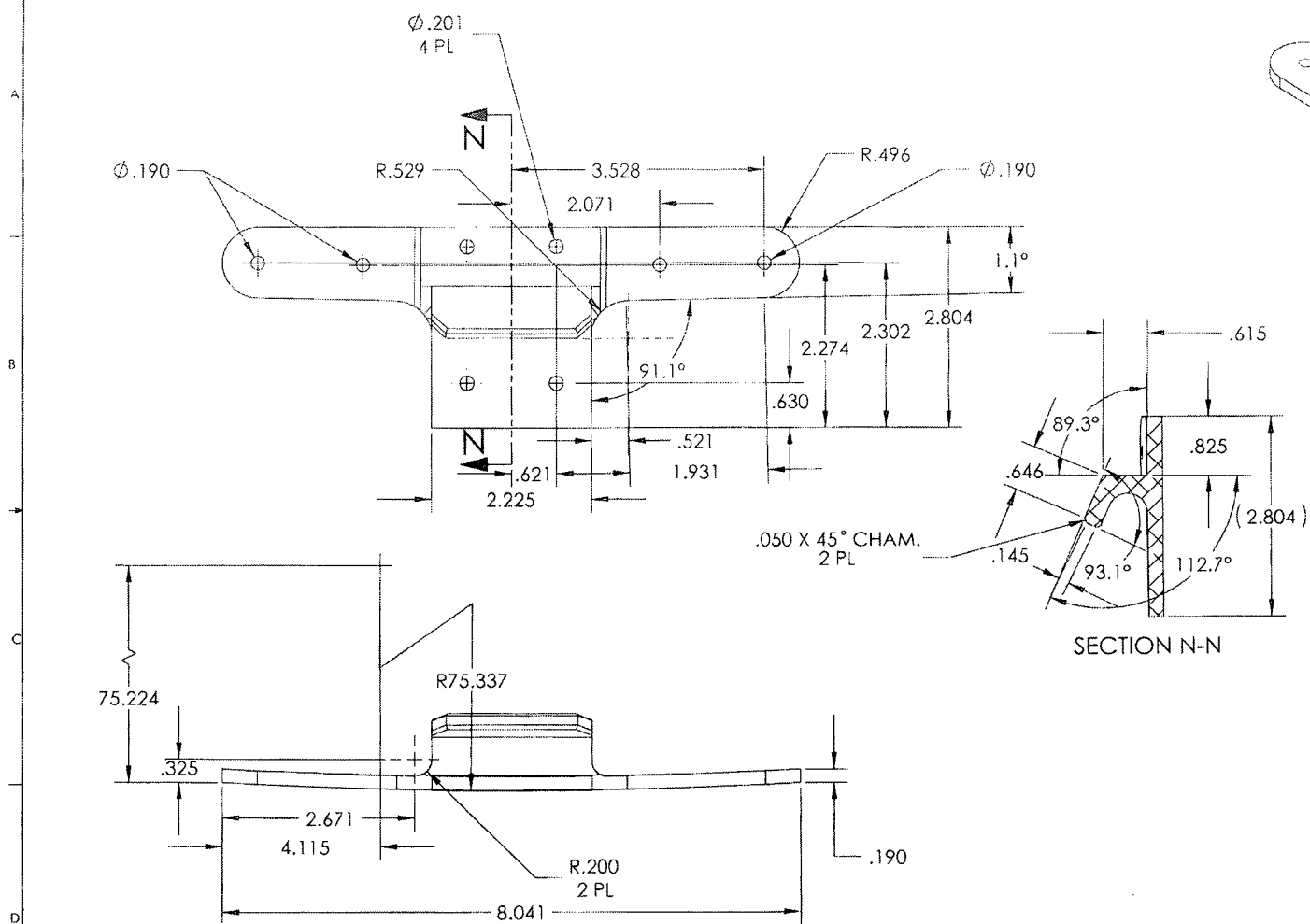
PARTS LIST

ORIGINAL DATE	DESIGNED	APICAL INDUSTRIES	
MODIFIED	ENGINEER	2608 TEMPLE HEIGHTS DR.	
DRAWN BY	DESIGNED	OCEANSIDE, CA. 92056-3512 (760)724-5300	
APPROVED	DESIGNED	BRACKETS	
CONTRACT NO.	DATE	QTY	REV
		8	N/C
		SCALE	SHEET
		NONE	6 OF 9

93800

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REV.	DESCRIPTION	DATE	APPROVED



ORIGINAL DATE (MM/YY/YY) 05/01/10		DESIGN ID	
DRAWN BY P. HOSKINS	CHECKED P. HOSKINS	APPROVED P. HOSKINS	
DRAWING APPROVAL P. HOSKINS (MM/YY/YY)		CONTRACT NO.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± .010 3 PLACE DECIMALS ± .005 ANGLES ± .3°			
SER. B	CAGE CODE 07M26	DWG NO. 647.9300	REV. N/C
SCALE NONE		SHEET 7 OF 9	

APICAL INDUSTRIES
2608 TEMPLE HEIGHTS DR.
OCEANSIDE, CA. 92056-3512 (760)724-5300

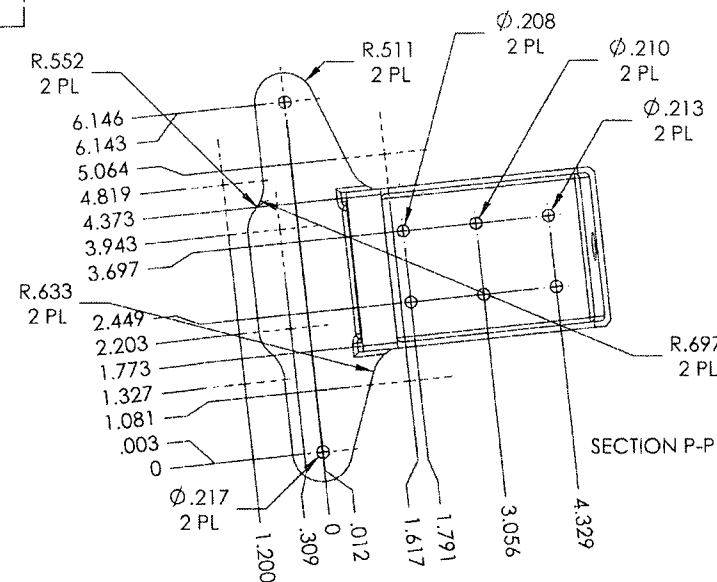
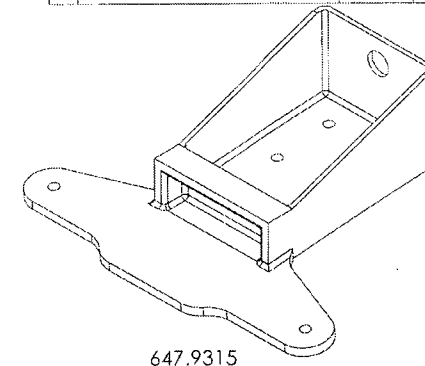
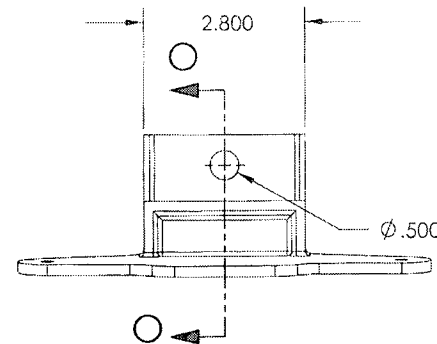
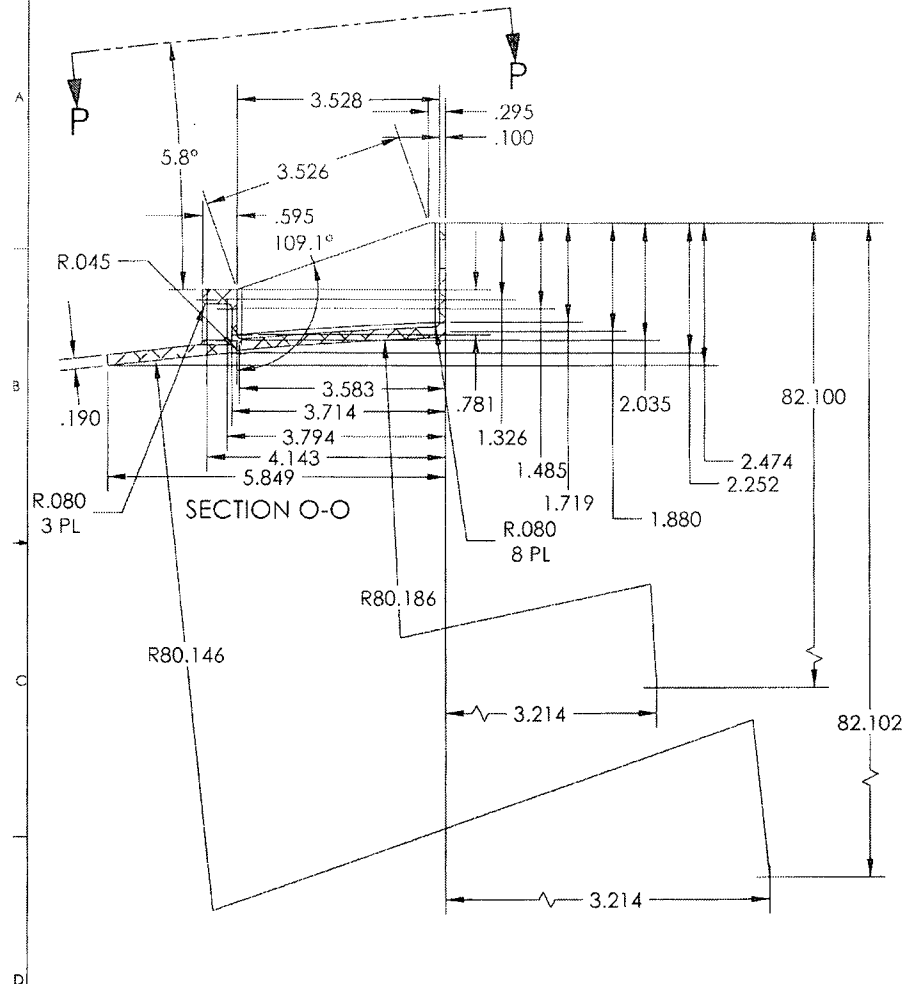
BRACKETS

647.9300

93800

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REV.	DESCRIPTION	DATE	APPROVED



ORIGINAL DATE: 04-01-16		APICAL INDUSTRIES	
DRAWN BY: H. B. B. B.		2608 TEMPLE HEIGHTS DR.	
CHECKED BY: P. B. B. B.		OCEANSIDE, CA. 92056-3512 (760) 724-5300	
DRAWING APPROVAL: 06-29-10		BRACKETS	
CONTRACT NO. 647.9300		SEE: CAGE CODE: 07M26	REV: N/C
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES		SCALE: NONE	SHEET: 8 OF 9
TOLERANCES ARE: 2 PLACE DECIMALS ±.03			
HOLE LOCATIONS: 2 PLACE DECIMALS ±.03			
ANGLES: ±.5°			

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93800

A

R.495
4 PL

R1.230
2 PL

R

R

3.220
2.729
2.215

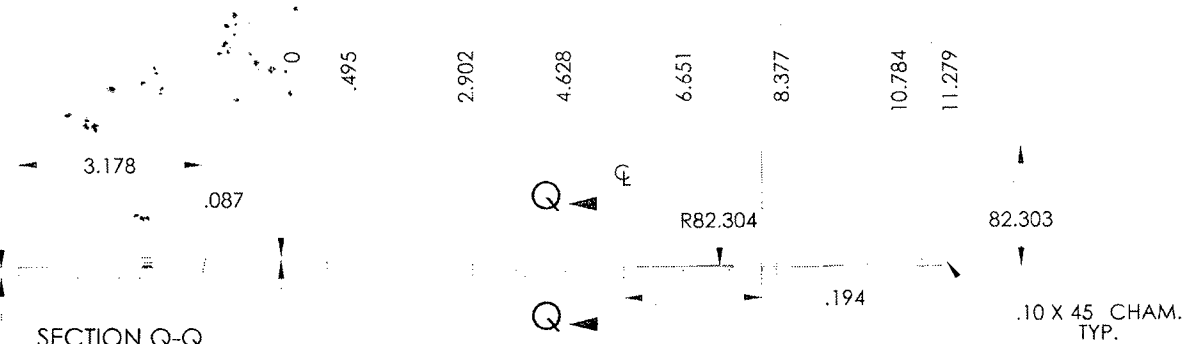
647.9316

B

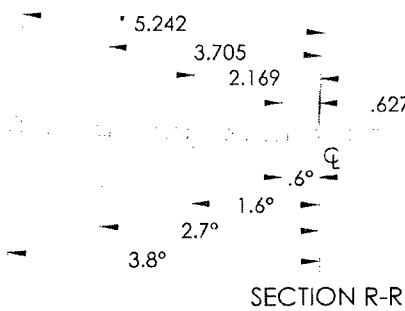
1.705
0
.015

135.1° 135.1°

C



D



ORIGINAL DATE 09-01-10
DRAWN BY CHICOPH
CHECKED BY P. BRYAN
DRAWING APPROVAL
DATE 09-01-10
CONTRACT NO.

APICAL INDUSTRIES
2608 TEMPLE HEIGHTS DR.
OCEANSIDE, CA. 92056-3512 (760)724-5300

BRACKETS

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS DECIMALS
ANGLES

SEE CASE CODE DWO AND
B 07M16
SCALE NONE
REV N/C
SHEET 9 OF 9

647.9300



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO18599**

Purchase Order Date 12/06/12

PO Print Date 3/22/13

Page Number 2 of 4

Order From :

ARCHER PRECISION INC.
2228 GLADWIN CRESENT
OTTAWA ON K1B 4S6
CA

VC-GLO001

Contact Name

Vendor Phone

Vendor Fax

Vendor Account Nbr

613 899 2405

Buyer

Brigitte Golden

Requisition Nbr

10127-2607

Tax Resale Nbr

Net 30

Terms

Currency

CAD

FOB

Destination-Collect

Special Inst:

As per DWG: 647.9600
B93728

5 647.9310

LH Bracket

3/29/13

No

10.00

Each

FedEx Overmig

\$350.0000

\$3,500.00

Special Inst:

As per DWG: 647.9300
B93736

6 647.9312

Bracket

3/29/13

Yes

2.00

Each

FedEx Overmig

\$160.0000

\$320.00

Special Inst:

As per DWG: 647.9300

7 647.9313

Bracket

3/29/13

Yes

10.00

Each

FedEx Overmig

\$160.0000

\$1,600.00

Special Inst:

As per DWG: 647.9300
B93700

8 647.9314

Retainer Bracket

3/29/13

Yes

10.00

Each

FedEx Overmig

\$230.0000

\$2,300.00

Special Inst:

As per DWG: 647.9300

9 647.9315

Receptacle Bracket

3/29/13

Yes

10.00

Each

FedEx Overmig

\$275.0000

\$2,750.00

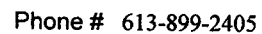
Special Inst:

As per DWG: 647.9300
B93779

Change Nbr: 6

Change Date: 3/22/13

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required - YES NO



Date	Invoice #
5/15/2013	514

Ship To
Main Finished Goods Location Dart Aerospace 1270 Aberdeen Street Hawksbury, Ontario K6A 1K7

P.O. No.	Ship	Via	FOB	Project
18599	5/15/2013	delivered	Archer	

[illegible]



2228 Gladwin Cres.
Ottawa, Ont.
K1B 4S6

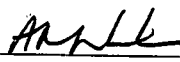
Telephone (613) 899-2405
Fax (613) 226-1719

Certificate of Compliance

To:
Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury Ont.
K6A 1K7

Po Number	Part Number	Quantities
18599	647.9314	9

It is hereby certified that all articles mentioned above are in conformance with the requirements, specification and drawings as listed on customer purchase order number, 18599 issued by Dart Aerospace Inc.



Andrew Malcolm
Inspector
Archer Precision Inc.
2228 Gladwin Cress.
Ottawa, Ontario
K1B 4S6



Inspection Report

Customer Name Dart Aerospace			QTY 10	DWG # 647.9300		REV. N/C	Part Name Brackets			Date 16/JAN/13	Lot#	Job # 674-8		
Page 1 of _____			Inspection Interval		Special Notes									
Item #	DWG. Dim	Tolerance	Operator First Off	QA First A R	QA Final A R	2	3	4	5	6	7	8	9	10
	Rev	N/C	✓											
	MAT	Supplied	✓											
	SUB	-												
	Deburr	YES	✓											
1	Ø.190	±.010	.190	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	R.529	±.010	.5285	✓	✓	PP	PP	PP	PP	PP	PP	PP	PP	PP
3	Ø.201	±.010	.200	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	3.528	±.010	3.528	✓	✓	3.529	3.528	3.5285	3.528	3.528	3.529	3.529	3.528	3.528
5	2.071	±.010	2.0713	✓	✓	2.071	2.072	2.072	2.072	2.072	2.072	2.0715	2.072	2.072
6	R.496	±.010	.4955	✓	✓	PP	PP	PP	PP	PP	PP	PP	PP	PP
7	Ø.190	±.010	.190	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8	1.1°	±.5°	1.06	✓	✓	PP	PP	PP	PP	PP	PP	PP	PP	PP
9	2.804	±.010	2.804	✓	✓	2.804	2.804	2.8035	2.804	2.803	2.804	2.804	2.804	2.8035
10	2.302	±.010	2.301	✓	✓	2.300	2.301	2.302	2.301	2.301	2.301	2.301	2.301	2.301
11	2.274	±.010	2.274	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12	91.1°	±.5°	91.07	✓	✓	PP	PP	PP	PP	PP	PP	PP	PP	PP
13	.521	±.010	PP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14	1.931	±.010	PP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15	.621	±.010	.621	✓	✓	PP	PP	PP	PP	PP	PP	PP	PP	PP
16	2.225	±.010	2.2245	✓	✓	2.225	✓	2.224	✓	✓	2.224	✓	✓	2.224
17	R75.337	±.010	PP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
18	.325	±.010	PP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
19	2.671	±.010	PP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
20	1.415	±.010												
21	8.041	±.010	8.039	✓	✓	8.040	8.04	8.041	8.039	8.039	8.039	8.039	8.039	8.039
22	R.200	±.010	PP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

23	.190	±.010	.150		x	✓	.190	.188	.188	.187	.189	.188	.189	.189	.189
24	.050	±.010	.051	✓		✓	/	/	/	/	/	/	/	/	/
25	45°	±.5°	45	✓		✓	/	/	/	/	/	/	/	/	/
26	.145	±.010	.146	✓		✓	.146	.146	.146	✓	✓	✓	✓	✓	.146
27	.646	±.010	88	✓		✓	/	/	/	/	/	/	/	/	/
28	89.3°	±.5°	88	✓		✓	/	/	✓	/	/	/	/	/	/
29	.615	±.010	.616	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
30	.825	±.010	.824	✓		✓	.824	.824	✓	✓	.824	✓	.824	✓	.824
31	112.7°	±.5°	78	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
32	93.1°	±.5°	88	✓		✓	/	/	/	/	/	/	/	/	/
33	.379	±.010	.379	✓		✓	/	✓	✓	✓	✓	✓	✓	✓	✓
34	2.274	±.010	2.274	✓		✓	/	/	/	/	/	/	/	✓	2.274



A.T.G. Industries Inc.
731, rue Industrielle Rd.
PLATING DEPARTMENT
Rockland, On K4K 1T2
Canada
Ph: (613) 446-4544
Fax: (613) 446-4556

Pack List

Number: 62506

Date: 15-Jul-13

To

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7
Canada

Ship To

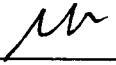
DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7
Canada

Ph: 613-632-5200

Fax: 613-632-1185

Ph: 613-632-5200

Fax: 613-632-1185

Terms		Ship Via	
Quantity	Description		
1 lot	Part: ASST Rev: 6 PCS D2224 RED ANODIZE MIL-A-8625 TYPE II CLASS 2 1 PC 647.0410 10 PCS 646.3110 20 PCS 646.3712 11 PCS 646.3713 8 PCS 647.9312 30 PCS 647.9313 9 PCS 647.9314 1 PC 647.9317 HARD ANODIZE BLACK MIL-A-8625 TYPE III CLASS 2 PRIME MIL-P-23377J TYPE I CLASS N Job: 20130436 PO: 20215 Line:		
Certificate of Conformance			
A.T.G. Industries certifies that all items in this shipment are in conformance with all requirements, specifications and drawings referenced in the purchase order.			
ISO 9001 : 2008 REGISTERED ATG SALES-2010 TERMS APPLY			
DATE : 15/7/13			
CERTIFIED SIGNATURE : 			
RECEIVER SIGNATURE : _____			

